

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,417,580 B2
APPLICATION NO. : 10/571427
DATED : August 26, 2008
INVENTOR(S) : Kyoichi Abe et al.

Page 1 of 1

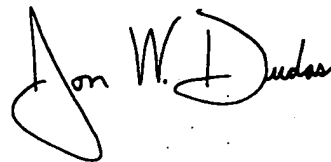
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 11, col. 14, line 46, "in present" should read --in the present--.

Claim 16, col. 16, line 1, "to 13," should read --to claim 13--.

Signed and Sealed this

Sixteenth Day of December, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office